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<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/524,990	ANDINO ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Donald Heckenberg	1722	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**  
 All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed on April 16, 2004.
2. ☒ The allowed claim(s) is/are 1,5-16 and 19-25.
3. ☒ The drawings filed on 14 March 2000 and 06 May 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

- Attachment(s)**
- |   |  |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                    |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance              |
|   | 9. <input type="checkbox"/> Other _____.   |

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1. This application is in condition for allowance except for the presence of claims 26-35 to an invention non-elected without traverse. Accordingly, claims 26-35 been cancelled.

It is noted that the copy of the claims with the amendments filed on April 16, 2004 did not contain a listing of claims 26-35. In order to clarify the record, a complete listing of all of the claims is reproduced below. Note, no other amendments have been made to the pending claims:

1. (previously presented) An ophthalmic lens mold, said mold comprising  
a first mold half having a front side and a back side, said front side defining an optical surface; and  
a second mold half having a front side defining an optical surface,  
wherein, upon alignment of said first mold half with respect to said second mold half so that said front sides oppose each other, a mold cavity is formed between said front sides to form an ophthalmic lens therein from a moldable material so that said optical surfaces form respective opposing optical surfaces of said ophthalmic lens, and  
wherein said first mold half includes  
a first section that transmits curing light from a light source and that extends from said back side to said front side, said first section including at least an area of said first mold half optical surface enclosed by an outermost circumference of said ophthalmic lens, and  
a second section co-molded with said first section and that blocks said curing light, said second section disposed with respect to said first section so that  
said second section prevents said curing light incident to said back side from passing through said first mold half into an area of said mold cavity that extends from said first mold half front side to said second mold half front side and that surrounds and extends radially outward of a boundary including said circumference, and  
said first section passes said incident curing light to an area of said mold cavity bounded by and within said boundary;

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wherein said first section includes polymethylmethacrylate and wherein said second section includes polymethylmethacrylate and butadiene.

**Claims 2 – 4 (cancelled)**

5. (original) The mold as in claim 1, wherein said first section optical surface is convex and wherein said first section forms a concave surface at said back side so that said first section defines a central section between said convex surface and said concave surface having a substantially uniform thickness.
6. (original) The mold as in claim 5, wherein said second section extends from said first mold half front side to said first mold half back side.
7. (original) The mold as in claim 5, wherein said first section includes at least one extension extending radially outward from said center section into said second section.
8. (original) The mold as in claim 7, wherein said extension is an elongated tab.
9. (original) The mold as in claim 1, wherein one of said first mold half and said second mold half includes a plurality of protrusions extending forward of said front side thereof to bear on the other of said first mold half and said second mold half upon said alignment of said first mold half and said second mold half so that said front sides are spaced from each other to form said mold cavity.
10. (original) The mold as in claim 9, wherein each of said first mold half and said second mold half includes a plurality of said protrusions, wherein said protrusions of said first mold half bear on said protrusions of said second mold half.
11. (original) The mold as in claim 1, wherein one of said first mold half and said second mold half includes an annular collar that, upon said alignment of said first mold half and said second mold half, receives the other said mold half and aligns said optical surface of said other mold half with respect to said optical surface of said one of said first mold half and said second mold half.
12. (original) The mold as in claim 1, wherein said second mold half includes a back side, a said first section and a said second section.
13. (original) The mold as in claim 1, wherein said curing light is ultraviolet light.
14. (original) The mold as in claim 1, wherein said curing light is collimated.
15. (previously presented) An ophthalmic lens mold, said mold comprising:

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a first mold half having a center section defining an optical surface having a circular circumferential edge; and

a second mold half having a center section of substantially defining an optical surface, wherein one of said optical surfaces is convex and the other of said optical surfaces is concave,

wherein, upon alignment of said first mold half with respect to said second mold half so that said optical surfaces oppose each other, a mold cavity is formed between said mold halves to form an ophthalmic lens therein from a moldable material so that said optical surfaces form respective opposing optical surfaces of said ophthalmic lens, and

wherein said first mold half includes

a first section that transmits curing light from a light source and that includes at least said first mold half center section; and

a second section co-molded with said first section and that blocks said curing light, said second section surrounding said first section so that said second section prevents said curing light from passing through said first mold half into an area of said mold cavity that extends radially outward of a boundary parallel to said axis and including said circumferential edge and so that said first section passes said curing light to an area of said mold cavity bounded by and within said boundary;

wherein said first section includes polymethylmethacrylate said second section includes polymethylmethacrylate and butadiene.

16. (original) The mold as in claim 15, wherein said center section has a substantially uniform thickness.

**Claims 17 and 18. (canceled)**

19. (original) The mold as in claim 15, wherein said first section includes at least one extension extending radially outward from said center section into said second section.

20. (original) The mold as in claim 15, wherein

one of said first mold half and said second mold half includes an annular collar that, upon said alignment of said first mold half and said second mold half, receives the other said mold half and aligns said optical surface of said other mold half with respect to said optical surface of said one of said first mold half and said second mold half, and

at least one of said first mold half and said second mold half includes protrusions extending therefrom to space said mold halves from each other to form said mold cavity upon said alignment of said first mold half with said second mold half.

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21. (original) The mold as in claim 20, wherein said other mold half includes a plurality of protrusions that extend radially therefrom and, upon said alignment of said first mold half and said second mold half, bear on said collar.

22. (original) The mold as in claim 15, wherein said second mold center section has a circular circumferential edge of an equal diameter as said first mold half center section circumferential edge, and wherein said second mold half includes a said first section and a said second section.

23. (original) The mold as in claim 15, wherein said curing light is ultraviolet.

24. (original) The mold as in claim 15, wherein said curing light is collimated.

25. (previously presented) An ophthalmic lens mold, said mold comprising:  
a first mold half having a center section defining an optical surface having a circular circumferential edge; and

a second mold half having a center section defining an optical surface,

wherein one of said optical surfaces is convex and the other of said optical surfaces is concave,

wherein, upon alignment of said first mold half with respect to said second mold half so that said optical surfaces oppose each other, a mold cavity is formed between said mold halves to form an ophthalmic lens therein from a moldable material so that said optical surfaces form respective opposing optical surfaces of said ophthalmic lens,

wherein said first mold half includes

a first section that transmits curing light and that includes said first mold half center section, and

a second section co-molded with said first section and that blocks said light, said second section surrounding said first section so that said second section prevents collimated said curing light from passing through said first mold half parallel to the axis of said circumferential edge into an area of said mold cavity that extends radially outward of a boundary parallel to said axis and includes said circumferential edge and so that said first section passes said collimated light to an area of said mold cavity bounded by and within said boundary,

wherein said first section includes at least one extension extending radially outward from said center section into said second section, and

wherein one of said first mold half and said second mold half includes an annular collar that, upon said alignment of said first mold half and said second mold half, receives the other said mold half and aligns said optical surface of said other mold half with respect to said optical

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surface of said one of said first mold half and said second mold half;

wherein said first section includes polymethylmethacrylate said second section includes polymethylmethacrylate and butadiene.

**Claims 26-35 (cancelled)**

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Donald Heckenberg whose telephone number is (571) 272-1131. The examiner can normally be reached on Monday through Friday from 9:30 A.M. to 6:00 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Benjamin Utech, can be reached at (571) 272-1137. The official fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

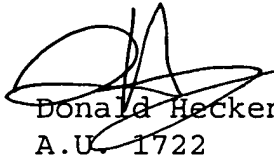
Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <<<http://pair-direct.uspto.gov>>>. Should you have questions

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on access to the Private PAIR system, contact the Electronic  
Business Center (EBC) at (866) 217-9197 (toll-free).

 1-21-05  
Donald Heckenberg  
A.U. 1722